

## EXHIBIT C

Table 1. Description of oligonucleotides used

GENE	Description of oligos	Sequence (2'Orme)
<b>DNMT3B</b>	TOSS - DNMT3B 70 1 t	UAU GAU AGG GAC UUA GGG UGC UAU UGU AUU CCA AGC AGU C
	As - DNMT3B 70 1 at	CUA UUG UAU UCC AAG CAG UC
<b>C11orf17</b>	TOSS - C11orf17 81 t	UAU GAU AGG GAC UUA GGG UGC ACU GAC UUG AAG UAU AGU C
	As - C11orf17 81 at	CAC UGA CUU GAA GUA UAG UC
<b>BMP4</b>	TOSS - BMP4 345 t	UAU GAU AGG GAC UUA GGG UGU GCA GUA GCG GGC UCG CCA G
	As - BMP4 345 at	UGC AGU AGC GGG CUC GCC AG
<b>CHEK2</b>	TOSS - A1_CHEK2_exon62_pos22_toss	UAU GAU AGG GAC UUA GGG UGA UCU UCU GCA UCA AAA AAG U
	As - CHEK2_exon62_pos22_as	AUC UUC UGC AUC AAA AAA GU
<b>FGFR1</b>	TOSS - A1_FGFR1_exon267_pos239_toss	UAU GAU AGG GAC UUA GGG UGU UGA CGG AGA AGU AGG UGG U
	As - FGFR1_exon267_pos239_as	UUG ACG GAG AAG UAG GUG GU
<b>KITLG</b>	TOSS - A1_KITLG_exon84_pos62_toss	UAU GAU AGG GAC UUA GGG UGU UAC UGC UAC UGC UGU CAU U
	As - KITLG_exon 84	UUACUGCUACUGCUGUCAUU
Negative control	A1_CASP84	UAU GAU AGG GAC UUA GGG UGC CAU UUG AAA AUU CAU CAG G
Negative control	TOSS ALLSTAR	UAU GAU AGG GAC UUA GGG UGG GCC GAU GCG CAA UCC CGU C

Table 2. Description of oligonucleotides used for the qPCR

GENE	Primers qRT-PCR	Sequence
<b>DNMT3B</b>	DNMT3B.u.f.26 SL	CAAGAGGGACATCTCACGGT
	DNMT3B.u.r.26 L	CCTGCAGCTCGAGTTTATCA
	DNMT3B hit1 S r	TTGGACACGTCTGTGTAGTGC
<b>C11orf17</b>	C11orf17 hit1 SL f	CCCCACCTAGAGAAACAGC
	C11orf17 hit1 L r	AGCCATTGTTCTGAAGGAAG
	C11orf17 hit1 S r	GACCATTCCCTATGTCCAAG
<b>BMP4</b>	BMP4 345 L f2	CCGGCTGAGTATCTAGCTTGT
	BMP4 345 L r2	TCTGAACGGTTGCAGTGAA
	BMP4.u.f.4 S	CGAGAAGGCAGAGGAGGAG
	BMP4.u.r.5 S	CAAACCTTGCTGGAAAGGCTC
<b>CHEK2</b>	CHEK2_exon109 SL f	AGGTAAAGCTGGCTTTTCGAG
	CHEK2_exon54_exon62 L r	ATCTTGATGATGCAAGGATGA
	CHEK2_exon54_exon100 S r	CCCCTTCCATCATGATTTAGC
<b>FGFR1</b>	FGFR1_exon179 SL f	AAAAGGAGGATCGAGCTCAC
	FGFR1_exon179_exon267 L r	AGGGCTGGGCTTGTTTCAG
	FGFR1_exon179_exon84 S r	GGGGAGAGCATCTTGTTCA

<b>KITLG</b>	KITLG L f	TGTTGCAGCCAGCTCCCTTA
	KITLG L r	AGGCTCCAAAAGCAAAGCCA
	KITLG S f	TTCAACATTAAGTCCTGAGAAAGGGAA
	KITLG S r	AGGCTCCAAAAGCAAAGCCA
<b>GAPDH</b>	GAPDH global f	GTG AAG GTC GGA GTC AAC GGA TTT
	GAPDH global r	TGC CAT GGG TGG AAT CAT ATT GGA
<b>PSMC4</b>	PSMC4 global for 1	GGC ATG GAC ATC CAG AAG
	PSMC4 global rev 1	CCA CGA CCC GGA TGA AT
<b>RPL13A</b>	RPL13A global for 1	CCT GGA GGA GAA GAG GAA AGA GA
	RPL13A global rev 1	TTG AGG ACC TCT GTG TAT TTG TCA A

Table 3. Description of oligonucleotides used as Taqman probes

<b>GENE</b>	<b>TaqMan probe</b>	<b>Sequence</b>
<b>DNMT3B</b>	DNMT3B hit1 L p	(6-FAM) (DNA):CTA TCA CGG GCC TGT TCA TCC C (TAMRA)
	DNMT3B hit1 S p	(6-FAM) (DNA):ACA GGA AAG CCA AAG ATC CTG TTC ATC (TAMRA)
<b>C11orf17</b>	C11orf17 hit1 L2 p	(6-FAM) (DNA):TCC CGG GAG AGA GAG AAG AGA GA (TAMRA)
	C11orf17 hit1 S p	(6-FAM) (DNA):CGT TCT CCC GGG AGA GAA ATA TTA TTC A (TAMRA)
<b>BMP4</b>	BMP4 345 L p	(6-FAM) (DNA):ATG GGA TTC CCG TCC AAG CTA TCT C (TAMRA)
	BMP4 60 125 S p	(6-FAM) (DNA):CCC GGA AGC TAG GAG CCA TTC C (TAMRA)
<b>CHEK2</b>	CHEK2 S L exon54 p	(6-FAM) (DNA):ACC CAG CTC TCA ATG TTG AAA CAG AAA (TAMRA)
<b>FGFR1</b>	FGFR1 exon179 S L p	(6-FAM) (DNA):TGT GAC CAG CAC AGC CCA GAA (TAMRA)
<b>GAPDH</b>		(6-FAM) (DNA):TAT TGG GCG CCT GGT CAC CAG GGC TGC TTT (TAMRA)